

L Number	Hits	Search Text	DB	Time stamp
-	4678	((604/65) or (604/67) or (604/131) or (604/132) or (604/151) or (604/152) or (604/153) or (604/154) or (604/155) or (604/156) or (604/157) or (604/245) or (604/246) or (604/247) or (604/248) or (604/249) or (604/250) or (604/257) or (604/262)).CCLS.	USPAT; US-PGPUB	2004/06/08 10:31
-	590	(((604/65) or (604/67) or (604/131) or (604/132) or (604/151) or (604/152) or (604/153) or (604/154) or (604/155) or (604/156) or (604/157) or (604/245) or (604/246) or (604/247) or (604/248) or (604/249) or (604/250) or (604/257) or (604/262)).CCLS.) and sensor and valve and pressure and flow	USPAT; US-PGPUB	2003/11/18 14:14
-	3	("5993414") or ("6349740") or ("6471675") or ("2002087120") or ("2002181501")).PN.	USPAT; US-PGPUB	2003/11/18 13:27
-	3	("5993414") or ("6349740") or ("6471675")).PN.	USPAT; US-PGPUB	2003/11/18 13:34
-	153	((3603706) or (3677444) or (3791757) or (3963380) or (4018362) or (4073292) or (4152098) or (4270532) or (4282872) or (4311050) or (4313439) or (4344743) or (4360019) or (4380236) or (4403984) or (4511355) or (4557726) or (4559037) or (4581018) or (4596575) or (4626244) or (4648872) or (4673391) or (4685903) or (4734092) or (4758226) or (4822336) or (4886499) or (4898582) or (4902278) or (4911616) or (4938742) or (4939405) or (4944659) or (4974879) or (5009251) or (5019038) or (5069419) or (5085562) or (5094594) or (5096388) or (5129794) or (5131498) or (5169390) or (5190522) or (5205819) or (5219278) or (5224843) or (5257897) or (5259737) or (5262128) or (5268082) or (5277556) or (5281210) or (5288214) or (5290240) or (5318540) or (5336057) or (5336062) or (5368571) or (5402534) or (5429602) or (5457041) or (5458586) or (5462739) or (5480386) or (5492534) or (5514150) or (5529465) or (5533412) or (5542935) or (5554123) or (5578002) or (5591139) or (5611676) or (5641585) or (5643207) or (5647852) or (5658515) or (5660728) or (5664938) or (5667504) or (5671905) or (5672167) or (5676346) or (5681435) or (5693016) or (5695464) or (5702384) or (5705070) or (5709798) or (5723229) or (5728089) or (5730137) or (5759014) or (5759712) or (5772255) or (5782799) or (5797898) or (5798042) or (5820589) or (5824204) or (5839467) or (5855801) or (5876187) or (5895866) or (5897522) or (5916699) or (5919167) or (5928194) or (5928207) or (5938923) or (5944684) or (5976109) or (5984894) or (5985328) or (5993414) or (5995860) or (5997263) or (6007309) or (6010492) or (6012902) or (6013057) or (6033191) or (6048328) or (6049727) or (6056734) or (6069011) or (6071081) or (6106245) or (6109878) or (6109889) or (6122536) or (6123861) or (6129331) or (6131879) or (6160382) or (6168395) or (6171067) or (6179584) or (6190359) or (6196993) or (6197013) or (6198966) or (6227809) or (6227824) or (6241480) or (6241700) or (6247908) or (6256533) or (6261066) or (6299300) or (6349232)).PN.	USPAT; US-PGPUB	2003/11/18 14:25
-	32	(((604/65) or (604/67) or (604/131) or (604/132) or (604/151) or (604/152) or (604/153) or (604/154) or (604/155) or (604/156) or (604/157) or (604/245) or (604/246) or (604/247) or (604/248) or (604/249) or (604/250) or (604/257) or (604/262)).CCLS.) and "flow sensor" and "pressure sensor"	USPAT; US-PGPUB	2003/11/18 14:36
-	24	(((604/65) or (604/67) or (604/131) or (604/132) or (604/151) or (604/152) or (604/153) or (604/154) or (604/155) or (604/156) or (604/157) or (604/245) or (604/246) or (604/247) or (604/248) or (604/249) or (604/250) or (604/257) or (604/262)).CCLS.) and "flow sensor" and "pressure sensor" and valve	USPAT; US-PGPUB	2003/11/18 14:36

	1	("6290681").PN.	USPAT; US-PGPUB	2003/11/18 14:30
	7	(US-6290681-\$ or US-6106494-\$ or US-6030359-\$ or US-5882339-\$ or US-5840068-\$ or US-5810770-\$ or US-6461323-\$).did.	USPAT	2003/11/19 10:47
	2	((US-6290681-\$ or US-6106494-\$ or US-6030359-\$ or US-5882339-\$ or US-5840068-\$ or US-5810770-\$ or US-6461323-\$).did.) and "pressure sensor" and "flow sensor"	USPAT; US-PGPUB	2003/11/18 14:31
	7	((604/65) or (604/67) or (604/131) or (604/132) or (604/151) or (604/152) or (604/153) or (604/154) or (604/155) or (604/156) or (604/157) or (604/245) or (604/246) or (604/247) or (604/248) or (604/249) or (604/250) or (604/257) or (604/262)).CCLS.) and "flow sensor" and "pressure sensor" and valve and display and memory tube and "flow sensor" and "flow valve" and "pressure sensor" and controller and processor	USPAT; US-PGPUB	2003/11/18 14:36
	14	tube and "flow transducer" and "flow valve" and "pressure transducer" and controller and processor	USPAT; US-PGPUB	2003/11/19 10:22
	8	tube and "flow transducer" and "flow valve" and "pressure transducer" and controller and processor	USPAT; US-PGPUB	2003/11/19 10:24
	23	tube and (flow adj (transducer or sensor)) and "flow valve" and (pressure adj (transducer or sensor)) and controller and processor	USPAT; US-PGPUB	2003/11/19 10:24
	10	("4940457" "5391145" "5484402" "5609576" "5718668" "5807313" "5882339" "6106494" "6148857" "6176847").PN.	USPAT	2003/11/19 10:47
	7	(US-6290681-\$ or US-6106494-\$ or US-6030359-\$ or US-5882339-\$ or US-5840068-\$ or US-5810770-\$ or US-6461323-\$).did.	USPAT	2003/11/19 10:47
	0	(tube and "flow transducer" and "flow valve" and "pressure transducer" and controller and processor) and "flow sensor"	USPAT	2003/11/19 10:48
	153	(("3603706") or ("3677444") or ("3791757") or ("3963380") or ("4018362") or ("4073292") or ("4152098") or ("4270532") or ("4282872") or ("4311050") or ("4313439") or ("4344743") or ("4360019") or ("4380236") or ("4403984") or ("4511355") or ("4557726") or ("4559037") or ("4581018") or ("4596575") or ("4626244") or ("4648872") or ("4673391") or ("4685903") or ("4734092") or ("4758226") or ("4822336") or ("4886499") or ("4898582") or ("4902278") or ("4911616") or ("4938742") or ("4939405") or ("4944659") or ("4974879") or ("5009251") or ("5019038") or ("5069419") or ("5085562") or ("5094594") or ("5096388") or ("5129794") or ("5131498") or ("5169390") or ("5190522") or ("5205819") or ("5219278") or ("5224843") or ("5257897") or ("5259737") or ("5262128") or ("5268082") or ("5277556") or ("5281210") or ("5288214") or ("5290240") or ("5318540") or ("5336057") or ("5336062") or ("5368571") or ("5402534") or ("5429602") or ("5457041") or ("5458586") or ("5462739") or ("5480386") or ("5492534") or ("5514150") or ("5529465") or ("5533412") or ("5542935") or ("5554123") or ("5578002") or ("5591139") or ("5611676") or ("5641585") or ("5643207") or ("5647852") or ("5658515") or ("5660728") or ("5664938") or ("5667504") or ("5671905") or ("5672167") or ("5676346") or ("5681435") or ("5693016") or ("5695464") or ("5702384") or ("5705070") or ("5709798") or ("5723229") or ("5728089") or ("5730137") or ("5759014") or ("5759712") or ("5772255") or ("5782799") or ("5797898") or ("5798042") or ("5820589") or ("5824204") or ("5839467") or ("5855801") or ("5876187") or ("5895866") or ("5897522") or ("5916699") or ("5919167") or ("5928194") or ("5928207") or ("5938923") or ("5944684") or ("5976109") or ("5984894") or ("5985328") or ("5993414") or ("5995860") or ("5997263") or ("6007309") or ("6010492") or ("6012902") or ("6013057") or ("6033191") or ("6048328") or ("6049727") or ("6056734") or ("6069011") or ("6071081") or ("6106245") or ("6109878") or ("6109889") or ("6122536") or ("6123861") or ("6129331") or ("6131879") or ("6160382") or ("6168395") or ("6171067") or ("6179584") or ("6190359") or ("6196993") or ("6197013") or ("6198966") or ("6227809") or ("6227824") or ("6241480") or ("6241700") or ("6247908") or ("6256533") or ("6261066") or ("6299300") or ("6349232")).PN.	USPAT; US-PGPUB	2003/11/19 10:49

	6	((("3603706") or ("3677444") or ("3791757") or ("3963380") or ("4018362") or ("4073292") or ("4152098") or ("4270532") or ("4282872") or ("4311050") or ("4313439") or ("4344743") or ("4360019") or ("4380236") or ("4403984") or ("4511355") or ("4557726") or ("4559037") or ("4581018") or ("4596575") or ("4626244") or ("4648872") or ("4673391") or ("4685903") or ("4734092") or ("4758226") or ("4822336") or ("4886499") or ("4898582") or ("4902278") or ("4911616") or ("4938742") or ("4939405") or ("4944659") or ("4974879") or ("5009251") or ("5019038") or ("5069419") or ("5085562") or ("5094594") or ("5096388") or ("5129794") or ("5131498") or ("5169390") or ("5190522") or ("5205819") or ("5219278") or ("5224843") or ("5257897") or ("5259737") or ("5262128") or ("5268082") or ("5277556") or ("5281210") or ("5288214") or ("5290240") or ("5318540") or ("5336057") or ("5336062") or ("5368571") or ("5402534") or ("5429602") or ("5457041") or ("5458586") or ("5462739") or ("5480386") or ("5492534") or ("5514150") or ("5529465") or ("5533412") or ("5542935") or ("5554123") or ("5578002") or ("5591139") or ("5611676") or ("5641585") or ("5643207") or ("5647852") or ("5658515") or ("5660728") or ("5664938") or ("5667504") or ("5671905") or ("5672167") or ("5676346") or ("5681435") or ("5693016") or ("5695464") or ("5702384") or ("5705070") or ("5709798") or ("5723229") or ("5728089") or ("5730137") or ("5759014") or ("5759712") or ("5772255") or ("5782799") or ("5797898") or ("5798042") or ("5820589") or ("5824204") or ("5839467") or ("5855801") or ("5876187") or ("5895866") or ("5897522") or ("5916699") or ("5919167") or ("5928194") or ("5928207") or ("5938923") or ("5944684") or ("5976109") or ("5984894") or ("5985328") or ("5993414") or ("5995860") or ("5997263") or ("6007309") or ("6010492") or ("6012902") or ("6013057") or ("6033191") or ("6048328") or ("6049727") or ("6056734") or ("6069011") or ("6071081") or ("6106245") or ("6109878") or ("6109889") or ("6122536") or ("6123861") or ("6129331") or ("6131879") or ("6160382") or ("6168395") or ("6171067") or ("6179584") or ("6190359") or ("6196993") or ("6197013") or ("6198966") or ("6227809") or ("6227824") or ("6241480") or ("6241700") or ("6247908") or ("6256533") or ("6261066") or ("6299300") or ("6349232").PN.) and "flow sensor"	USPAT; US-PGPUB	2003/11/19 10:49
	4678	((0/65) or (604/67) or (604/131) or (604/132) or (604/151) or (604/152) or (604/153) or (604/154) or (604/155) or (604/156) or (604/157) or (604/245) or (604/246) or (604/247) or (604/248) or (604/249) or (604/250) or (604/257) or (604/262)).CCLS.	USPAT; US-PGPUB	2003/11/19 10:53
	81	((0/65) or (604/67) or (604/131) or (604/132) or (604/151) or (604/152) or (604/153) or (604/154) or (604/155) or (604/156) or (604/157) or (604/245) or (604/246) or (604/247) or (604/248) or (604/249) or (604/250) or (604/257) or (604/262)).CCLS.) and (flow adj (sensor or transducer))	USPAT; US-PGPUB	2003/11/19 11:08
	72	((0/65) or (604/67) or (604/131) or (604/132) or (604/151) or (604/152) or (604/153) or (604/154) or (604/155) or (604/156) or (604/157) or (604/245) or (604/246) or (604/247) or (604/248) or (604/249) or (604/250) or (604/257) or (604/262)).CCLS.) and (flow adj (sensor or transducer)) and pump	USPAT; US-PGPUB	2003/11/19 12:30
	3	("5630799") or ("4803626") or ("6053888").PN.	USPAT; US-PGPUB	2003/11/19 11:36
	9	((0/65) or (604/67) or (604/131) or (604/132) or (604/151) or (604/152) or (604/153) or (604/154) or (604/155) or (604/156) or (604/157) or (604/245) or (604/246) or (604/247) or (604/248) or (604/249) or (604/250) or (604/257) or (604/262)).CCLS.) and (flow adj (sensor or transducer)) and pump and implantable	USPAT; US-PGPUB	2003/11/19 12:34
	1	("5993414").PN.	USPAT; US-PGPUB	2003/11/19 12:45

	1	("6117115").PN.	USPAT;	2003/11/19 12:45
	8875	mems	US-PGPUB	2004/06/04 19:48
	5240	mems and @ad<=20020101	USPAT;	2004/06/04 19:50
	1392	mems and @pd<=20020101	USPAT;	2004/06/04 19:52
	363	(mems and @pd<=20020101) and pump	USPAT;	2004/06/04 19:58
	211	(mems and @pd<=20020101) and pump and flow and valve and pressure	USPAT;	2004/06/04 19:58
	170	(mems and @pd<=20020101) and pump and flow and valve and pressure and (tube or tubing)	USPAT;	2004/06/04 19:59
	97	604/\$.ccls. and mems	USPAT;	2004/06/04 20:13
	1	("5733256").PN.	US-PGPUB	2004/06/04 20:13
	4	(("4808167") or ("5984894") or ("5840068") or ("5538605")).PN.	USPAT;	2004/06/05 15:57
	1	("6491666").PN.	US-PGPUB	2004/06/05 15:58
	21	("4003379" "4360019" "4507115" "4585652" "4793825" "5167625" "5170801" "5196002" "5318557" "5366454" "5368588" "5368704" "5443508" "5547470" "5797898" "5798042" "5948255" "5962081" "5972027" "5989445" "6123861").PN.	USPAT	2004/06/05 15:58
	15	5989445.URPN.	USPAT	2004/06/05 16:03
	8400	"microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical" ("microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical") and (tub\$4 or conduit)	USPAT; US-PGPUB	2004/06/08 11:25
	2088	("microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical") and (tub\$4 or conduit) and medical	USPAT; US-PGPUB	2004/06/05 16:23
	679	((("microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical") and (tub\$4 or conduit)) and medical	USPAT; US-PGPUB	2004/06/05 16:23
	105	((("microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical") and (tub\$4 or conduit)) and medical) and (flow with (sensor or transducer))	USPAT; US-PGPUB	2004/06/05 16:23
	1	("4596575").PN.	USPAT;	2004/06/07 13:10
	1	("6491666").PN.	US-PGPUB	2004/06/07 16:47
	162	microchip with pump	USPAT;	2004/06/07 16:50
	53250	604/\$.ccls.	USPAT;	2004/06/07 16:50
	1067	micropump	USPAT;	2004/06/07 16:51
	114	604/\$.ccls. and micropump	USPAT; US-PGPUB	2004/06/07 16:51

	8400	"microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical" ("microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical") and pump	USPAT; US-PGPUB	2004/06/07 16:51
	1591	((("microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical") and pump) and 604/\$.ccls.	USPAT; US-PGPUB	2004/06/07 16:51
	66	((("microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical") and pump) and 604/\$.ccls.) and 604/\$.ccls.	USPAT; US-PGPUB	2004/06/07 16:52
	20	(US-6461323-\$ or US-6290681-\$ or US-6106494-\$ or US-6030359-\$ or US-5882339-\$ or US-5840068-\$ or US-5810770-\$ or US-5630799-\$ or US-4998914-\$ or US-5660728-\$ or US-4803626-\$ or US-4530463-\$ or US-6053888-\$ or US-5733256-\$ or US-6340354-\$ or US-5989445-\$ or US-4596575-\$ or US-6256533-\$ or US-6562000-\$ or US-6723086-\$).did.	USPAT	2004/06/07 17:30
	9	((US-6461323-\$ or US-6290681-\$ or US-6106494-\$ or US-6030359-\$ or US-5882339-\$ or US-5840068-\$ or US-5810770-\$ or US-5630799-\$ or US-4998914-\$ or US-5660728-\$ or US-4803626-\$ or US-4530463-\$ or US-6053888-\$ or US-5733256-\$ or US-6340354-\$ or US-5989445-\$ or US-4596575-\$ or US-6256533-\$ or US-6562000-\$ or US-6723086-\$).did.) and ("flow sensor" or "flow transducer")	USPAT; US-PGPUB	2004/06/07 17:35
	1	((US-6461323-\$ or US-6290681-\$ or US-6106494-\$ or US-6030359-\$ or US-5882339-\$ or US-5840068-\$ or US-5810770-\$ or US-5630799-\$ or US-4998914-\$ or US-5660728-\$ or US-4803626-\$ or US-4530463-\$ or US-6053888-\$ or US-5733256-\$ or US-6340354-\$ or US-5989445-\$ or US-4596575-\$ or US-6256533-\$ or US-6562000-\$ or US-6723086-\$).did.) and (mems with pump)	USPAT; US-PGPUB	2004/06/07 17:36
	97	mems with pump	USPAT; US-PGPUB	2004/06/07 17:36
	12	(mems with pump) and 604/\$.ccls.	USPAT; US-PGPUB	2004/06/07 17:36
	1	("5733256").PN.	USPAT; US-PGPUB	2004/06/08 10:33
	1	("4596575").PN.	USPAT; US-PGPUB	2004/06/08 10:37
	1	("6723086").PN.	USPAT; US-PGPUB	2004/06/08 10:44
	2499	((604/246) or (604/247) or (604/251) or (604/253) or (604/255) or (604/256) or (604/257) or (604/258) or (604/259) or (604/260) or (604/261) or (604/262)).CCLS.	USPAT; US-PGPUB	2004/06/08 11:24
	6	(((604/246) or (604/247) or (604/251) or (604/253) or (604/255) or (604/256) or (604/257) or (604/258) or (604/259) or (604/260) or (604/261) or (604/262))).CCLS.) and mems	USPAT; US-PGPUB	2004/06/08 10:45
	2499	((604/246) or (604/247) or (604/251) or (604/253) or (604/255) or (604/256) or (604/257) or (604/258) or (604/259) or (604/260) or (604/261) or (604/262)).CCLS.	USPAT; US-PGPUB	2004/06/08 11:24
	8430	"microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical"	USPAT; US-PGPUB	2004/06/08 11:25
	8	(((604/246) or (604/247) or (604/251) or (604/253) or (604/255) or (604/256) or (604/257) or (604/258) or (604/259) or (604/260) or (604/261) or (604/262))).CCLS.) and ("microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical")	USPAT; US-PGPUB	2004/06/08 13:06

		1	("5733256").PN.	USPAT; US-PGPUB	2004/06/08 11:53
	8430	76	"microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical" ("microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical") with pump	USPAT; US-PGPUB	2004/06/08 13:06
		1	("4487603").PN.	USPAT; US-PGPUB	2004/06/08 13:13
		9	(("microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical") with pump) and 604/\$.ccls.	USPAT; US-PGPUB	2004/06/08 13:15
		7	(("microelectromechanical" or "micro-electromechanical" or "micro electromechanical" or "microelectro-mechanical" or "microelectro mechanical" or "micro electro-mechanical" or "micro-electro mechanical" or "micro electro mechanical" "micro-electro-mechanical") with pump) and infusion	USPAT; US-PGPUB	2004/06/08 13:16